

Date: Monday, 27/04/2009 9:55:17 AM  
 User: Chantal Lavoie

## Process Sheet

<b>Customer</b> : CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> : HOSE ASSEMBLY
<b>Job Number</b> : 47502	
<b>Estimate Number</b> : 11187	
<b>P.O. Number</b> :	<b>Part Number</b> : D329730210
<b>This Issue</b> : 27/04/2009 <b>S.O. No.</b> :	<b>Drawing Number</b> : D3297 REV D
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : / / <b>Type</b> : PURCHASED PARTS	<b>Drawing Revision</b> : D
<b>Previous Run</b> : 40641	<b>Material</b> :
<b>Written By</b> : <u>                    </u>	<b>Due Date</b> : 10/05/2009 <b>Qty:</b> 6 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> : <u>                    </u>	
<b>Comment</b> : Est: B 04.11.09 Added Step 5 KJ/JLM	

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
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1.0

PG

PURCHASING

**Comment:** PURCHASING

Create D2729-1 label and include with W/O

Issue P/O: 8653

Hose Assembly as per Dwg D3297

Possible Supplier: API

Material release note is required

27/04/09

(6)

2.0

1560056D0210

HOSE ASSY

**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 6.0000 Each(s)

HOSE ASSEMBLY

3.0

PACKAGING 1

PACKAGING RESOURCE #1

**Comment:** PACKAGING RESOURCE #1

Recieve &amp; Inspect for Transit Damage

Ensure Material Release Note is attached

19/05/09

4.0

QC6

DIMENSIONAL CHECK

**Comment:** DIMENSIONAL CHECK09/05/09

(46)

5.0

SMALL FAB 1

SMALL &amp; MEDIUM FAB RESOURCE 1

**Comment:** SMALL & MEDIUM FAB RESOURCE 1

Install D2729-1 as per Dwg D3297

using D2182-045 Heat Shrink

Batch: B21864309/05/20

(6)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Monday, 27/04/2009 9:55:17 AM  
User: Chantal Lavioie

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HOSE ASSEMBLY

Job Number: 47502

Part Number: D329730210

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

ST 194

SS 09/05/21 @

7.0

QC21

FINAL INSPECTION/W/O RELEASE



09/05/21 JF

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



mf  
09-05-21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

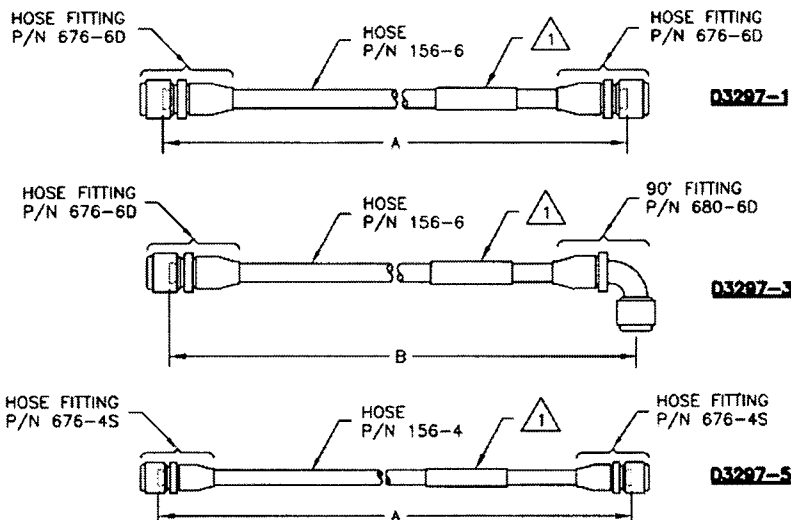
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**DART**

DESIGN #1	DRAWN BY #17	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #1	APPROVED #1	DRAWING NO. D3297	REV. 0 SHEET 1 OF 1
DATE 05.01.21		TITLE HOSE ASSEMBLIES	SCALE NTS
A	04.07.06	NEW ISSUE	
B	04.11.01	STRATOFLEX P/N WAS AEROQUIP P/N	
C	04.11.18	T50 CORRECTED TO TSO	
D	05.01.21	CORRECT STRATOFLEX P/N	



HOSE SPECIFICATION				
DART P/N	STRATOFLEX P/N	VENDOR	A	B
D3297-1-0098	156001-6D0096	API	9.75	
D3297-1-0130	156001-6D0130	API	13.00	
D3297-1-0121	156001-6D0121	API	12.13	
D3297-3-0085	156005-6D0085	API		8.50
D3297-3-0210	156005-6D0210	API		21.00
D3297-3-0350	156005-6D0350	API		35.00
D3297-5-0410	156001-4S0410	API	41.00	

D3297-1-XXXX HOSE ASSEMBLY } WHERE XXXX REPRESENTS  
D3297-3-XXXX HOSE ASSEMBLY } HOSE LENGTH IN TENTHS OF INCH  
D3297-5-XXXX HOSE ASSEMBLY }

EG: 12.125" LONG: D3297-1-0121  
41.00" LONG: D3297-5-0410  
8.50" LONG: D3297-3-0085

**NOTES:**

- 1) IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) HOSE ASSEMBLIES TO MEET THE REQUIREMENTS OF TSO-C53a TYPE "A"

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Date 04-27-09

## For API



API  
2461 46th Ave.  
LACHINE QC H8T 3C9  
CANADA

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05/15/2009 15:13:35

# Pack List

**Shipping Address**

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY ON K6A 1K7  
CANADA

**Forwarding Agent's Address****Shipping Instructions**

Detailed Shipping Instructions at the  
end of the document

**Packing Instructions**

Detailed Packing Instructions at the  
end of the document

**Information**

Document Number	80577742
Document Date	05/15/2009
Purchase Order No.	PO00008653
Purchase Order Date	04/27/2009
Sales Order Number	512562
Sales Order Date	04/27/2009
Customer Number	6100481
Shipping Conditions	FXPri 1D (Intl 1-3D)
Incoterms	
Cust Ship Acct	
Delivery Date	05/19/2009
Bill of Lading	
Total Volume	0.030 IN3
Carrier	PUROLATOR COURIER

Item	Material	Material Description	Quantity	Weight	Batch Num
10	156001-6D-0121	156-6 HOSE ASSEMBLY			
	Batches				
	0000430258 (PO:4500086999)		6 EA	0 LB	
20	156005-6D-0350	156-6 HOSE ASSEMBLY			
	Batches				
	0000430261 (PO:4500086999)		6 EA	0 LB	
30	156005-6D-0085	156-6 HOSE ASSEMBLY			
	Batches				
	0000430259 (PO:4500086999)		6 EA	0 LB	
40	156001-6D-0096	156-6 HOSE ASSEMBLY			
	Batches				
	0000430257 (PO:4500086999)		6 EA	0 LB	
50	156005-6D-0210	156-6 HOSE ASSEMBLY			
	Batches				

809105/19

69105/19